



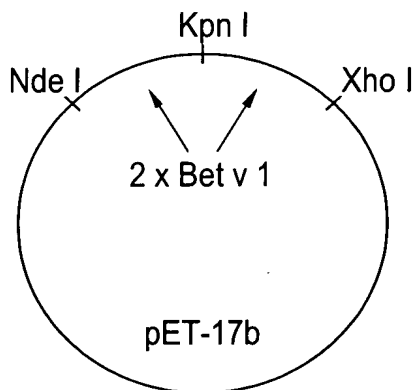
1 / 9

# CONSTRUCTION OF THE BET V 1 POLYMERS

Bet v 1-Dimer

ATG.....AAC TTG GTA CCG ATG.....ACC TAA

Met Asn Leu Val Pro Met Asn End  
Bet v 1 Bet v 1



Bet v 1-Trimer

ATG.....AAC TTG GTA CCG ATG.....AAC CCA CTA GTA ATG.....AAC

Met Asn Leu Val Pro Met.....Asn Pro Leu Val Met.....Asn  
Bet v 1 Bet v 1 Bet v 1

GGA TTC TGC AGA TAT CCA TCA CAC TGG CGG CCG CTC GAG CAG ATC  
Glu Phe Cys Arg Tyr Pro Ser His Trp Arg Pro Leu Glu Gln Ile  
CGG CTG CTA ACA AAG CCC GAA AGG AGG CTG AGT TGG CTG CTG CCA  
Arg Leu Leu Thr Lys Pro Glu Arg Lys Leu Ser Trp Leu Leu Pro

CCG CTG AGC AAT AAC TAG  
Pro Leu Ser Asn Asn End

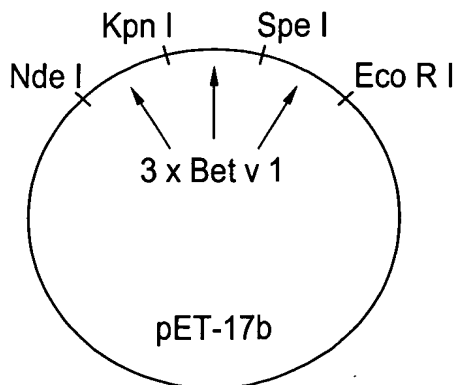


FIG. 1A

Bet v 1-Tetramer

ATG.....AAC TTG GTA CCG ATG.....AAC CCA CTA GTA ATG.....AAC  
Met.....Asn Leu Val Pro Met.....Asn Pro Leu Val Met.....Asn  
 Bet v 1 Bet v 1 Bet v 1

GAA TTC ATG.....AAC TAA  
 Glu Phe Met.....Asn End  
 Bet v 1

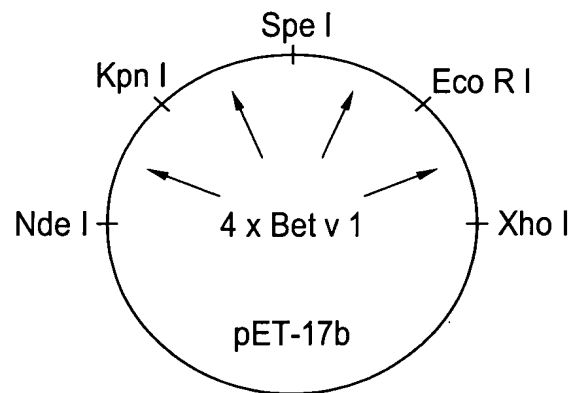


FIG. 1B

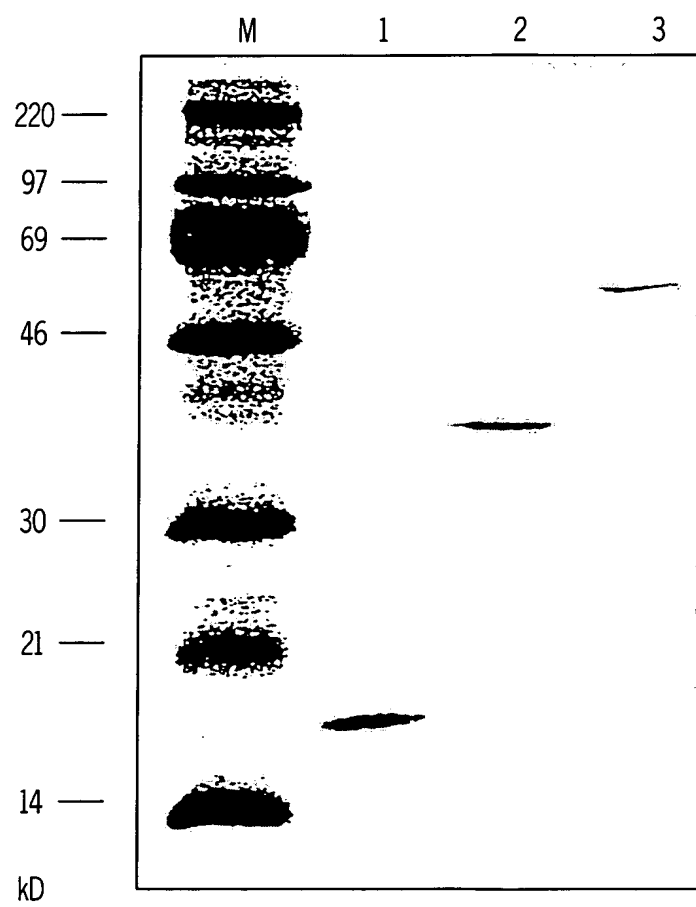


FIG. 2

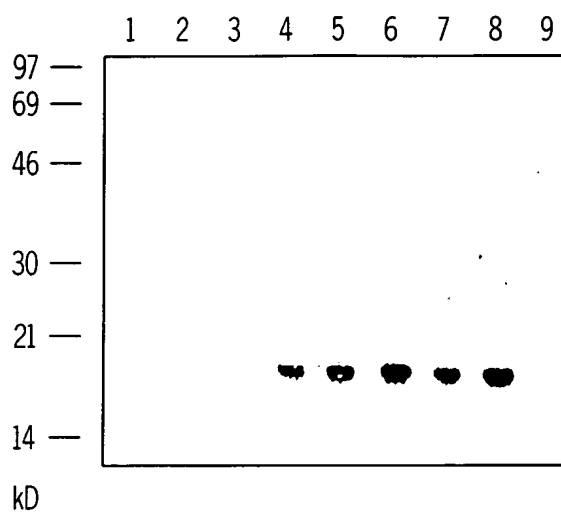


FIG. 3A

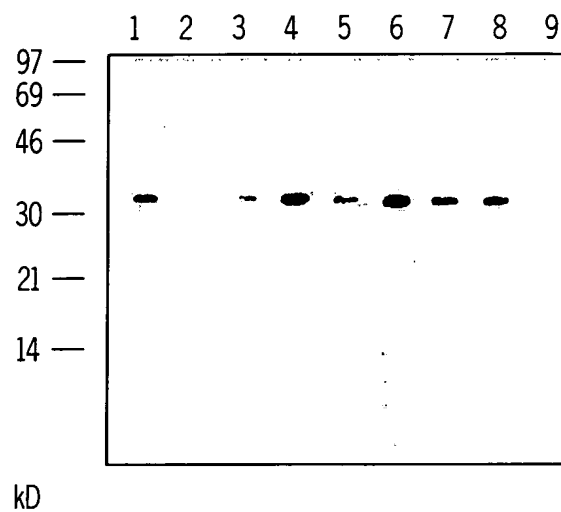


FIG. 3B

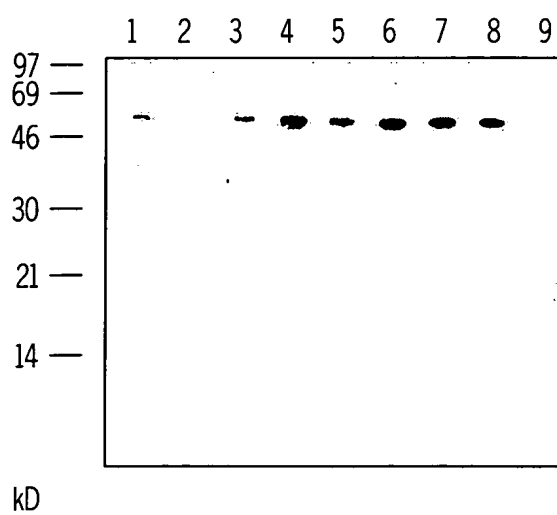


FIG. 3C

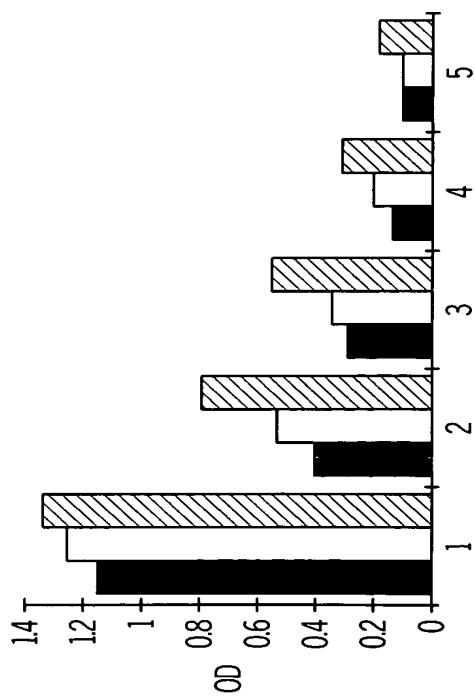


FIG. 4A

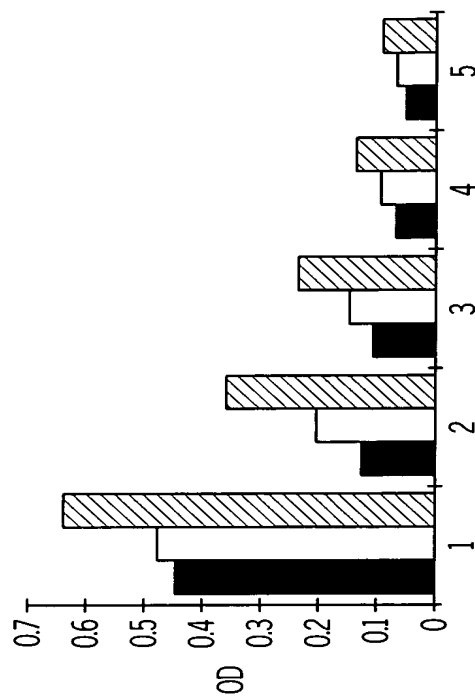


FIG. 4B

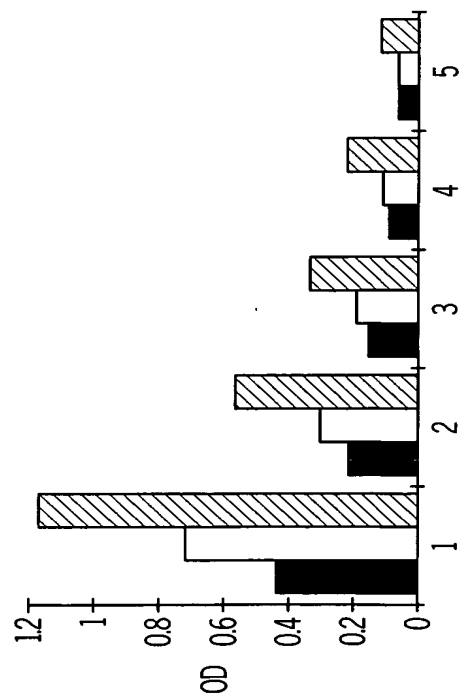


FIG. 4C

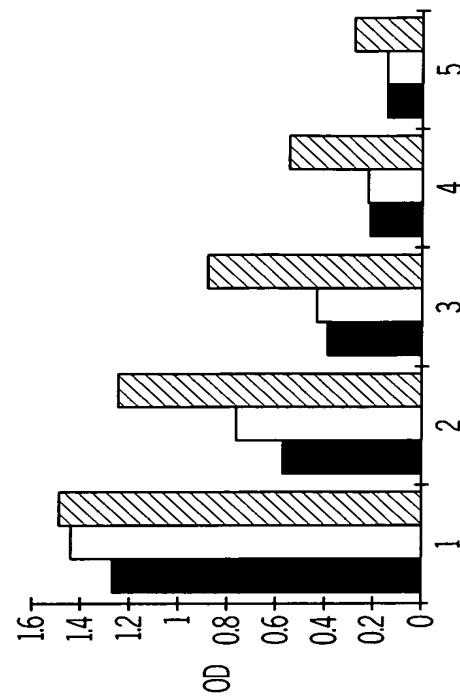
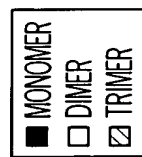


FIG. 4D



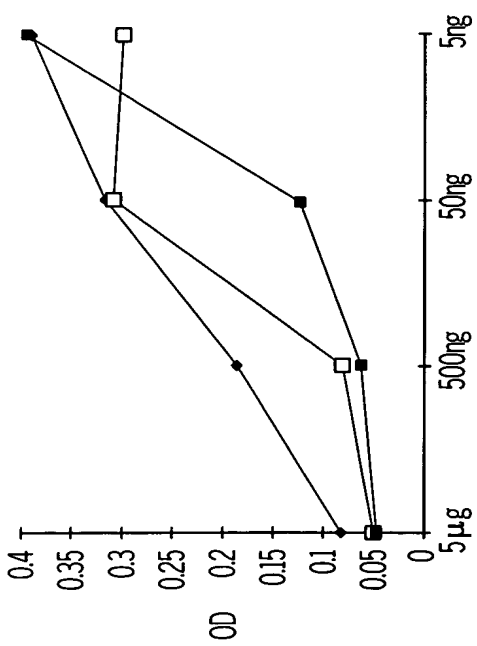


FIG. 5a

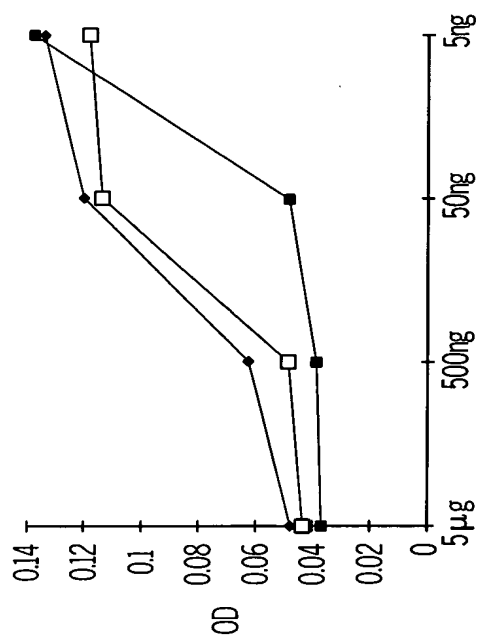


FIG. 5b

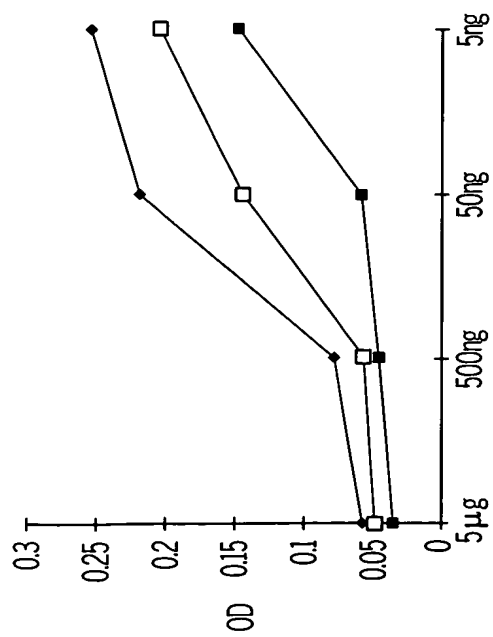


FIG. 5c

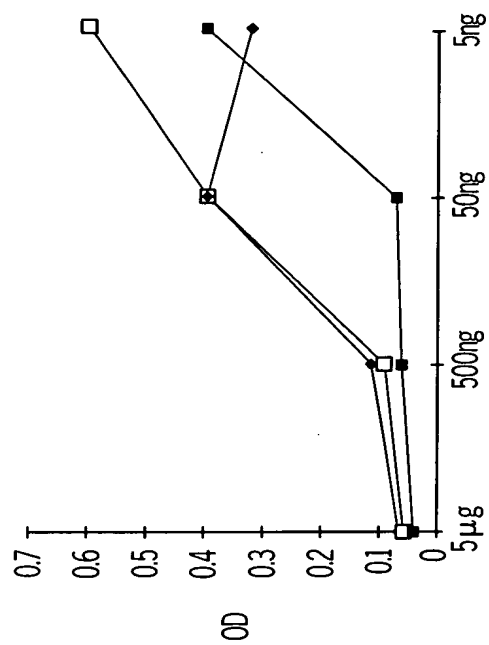
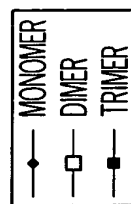


FIG. 5d



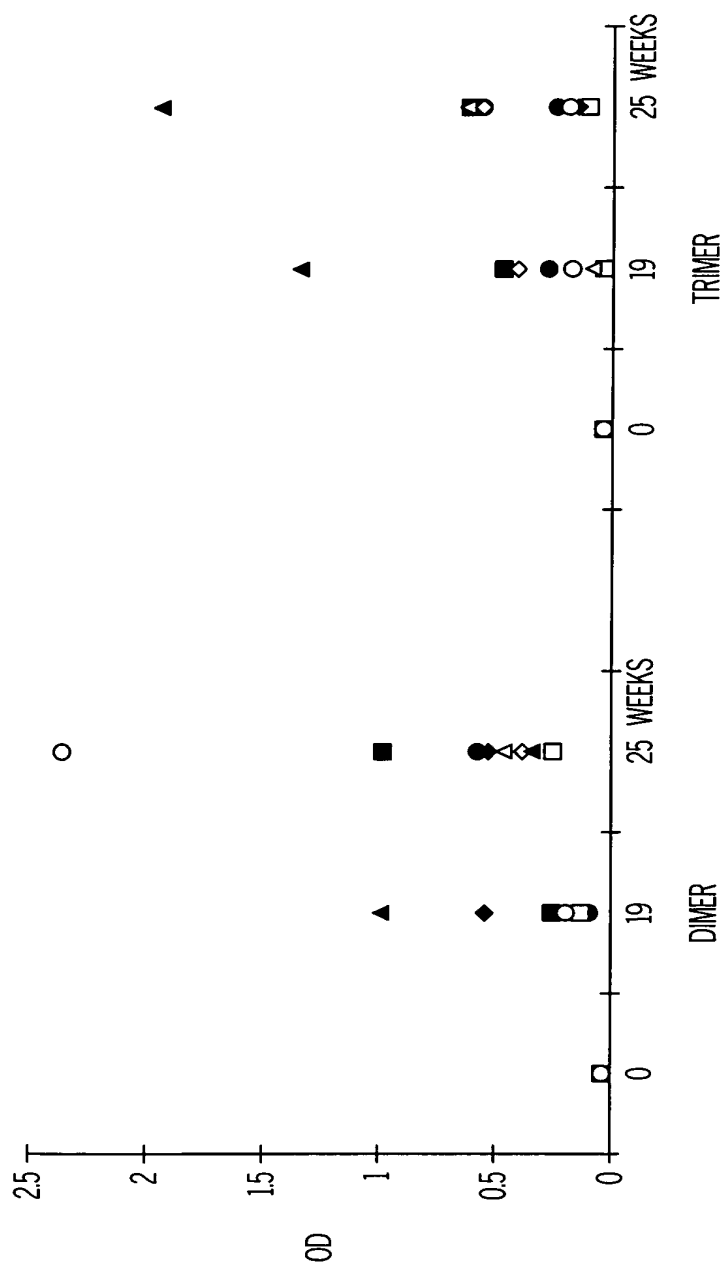


FIG. 6

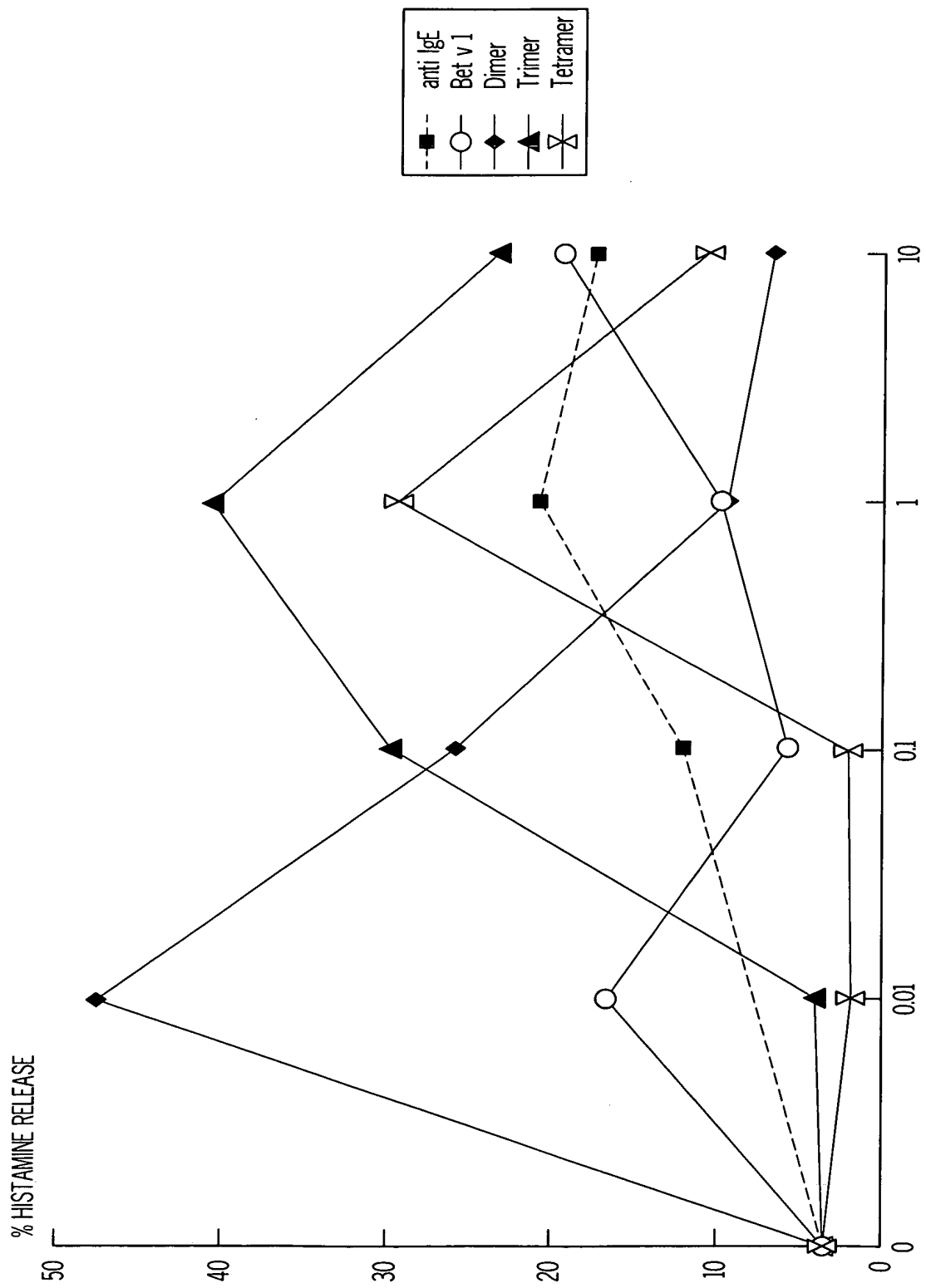


FIG. 7



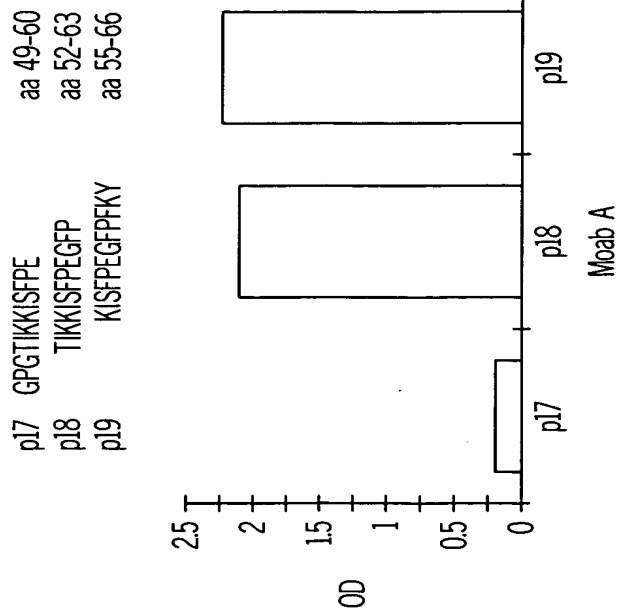


FIG. 8A

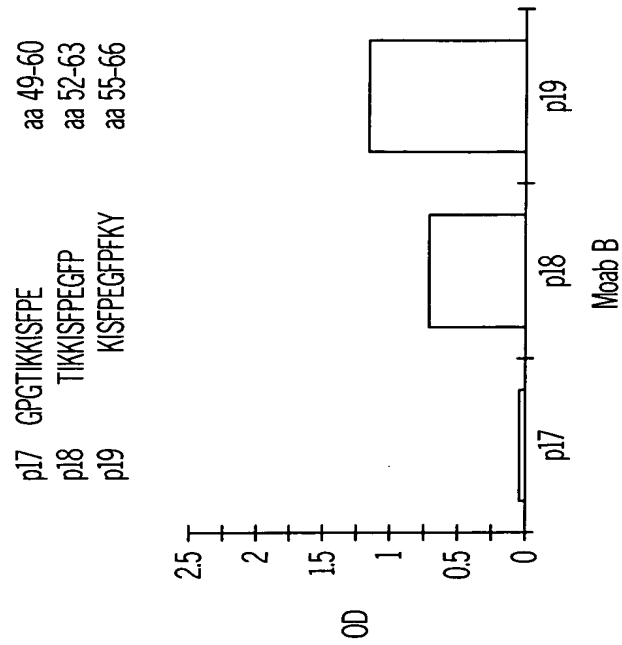


FIG. 8B